



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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Research & Development

Department of Electrical & Electronics Engineering

A.Y 2021-22

STUDENT PUBLICATIONS:

S.N o	Names of the Author and Co-Author (Bold Main Author)	Title of the Paper/Book: Published/ Presented	Name of the Journal/Conference /Events/Publisher	Vol No./Sl.No./pp. /ISSN No. /ISBN No. /DOI No	Month and Year of Publication / Presentation	Indexing
1	M. Raja Nayak, V.V.K. Tulasi, K. Divya Teja, K. Koushic, B. Suresh Naik	Implementation of quasi Z-source inverter for renewable energy applications	Materials Today: Proceedings- Elsevier	https://doi.org/10.1016/j.matpr.2021.06.383	July, 2021	Scopus
2	Syed Abdul Mujeer, Ramesh Jayaraman, Puchanuthala Siva Krishna, SivaprasadKollati, M Raja Nayak	FOPID and state space analysis based PSS for damping of oscillation in multi machine system	Materials Today: Proceedings- Elsevier	https://doi.org/10.1016/j.matpr.2021.06.393	July, 2021	Scopus
3	SyedAbdulMujeer, ManojKumarDwarasila, JohnDavidChintala, VenkataSai Krishna Adimulam	Low frequency oscillations damping by design of power system stabilizer using intelligent controllers	Materials Today: Proceedings- Elsevier	https://doi.org/10.1016/j.matpr.2021.07.052	July, 2021	Scopus
4	Rowthu Padma, BattulaNagaraju, PammiSumanth ,nannapaneni Sindhu	Design an Automatic Power Supply and Implementing Using Three Different Sources with Microcontroller	Journal of Huazhong University of Science and Technology	Vol.50, No.7, Page: 1-7, ISSN: 1671-4512. https://m.box.com/shared_item/https%3A%2F%2Fapp.box.com%2Fs%2F6zfl515zfucl78od4uwztdp5vulj5dcj	July, 2021	Scopus
5	G.SasikiranReddy,SK. Hussain,K.Alekhya, M r.B.Pangedaiah	Voltage Tripping Circuit For GSM Modem Distributed System load Alert System With Microcontroller	Journal of Huazhong University of Science and Technology	Vol.50, No.7, Page: 1-5, ISSN: 1671-4512. https://app.box.com/s/7a39odm89w20oeqyy96bqdrqbjuvjcr	July, 2021	Scopus
6	B N L Mounika , V Akanksha , V Chandra Mouli , K S	Design And Simulation OfFullyElectric	DICKENSIAN JOURNAL	ISSN NO: 0012-2440 Vol.22, No.5,	May-2022	Online

	L Lavanya	Vehicle Using MATLABSimulink With Powertrain Blockset		Page: 132-137. 2022. DOI:10.12001.DK.J2022.V22.I5.186		
7	V. Sahaja, S. Koteswaramma, G. S. Vinay Kumar Krishna, Mrs. K. S. L. Lavanya	Single Phase Transformer Less InverterGrid-Connected PV Array Using MPPT	DICKENSIAN JOURNAL	ISSN NO: 0012-2440 Vol.22, No.5, Page: 470-474. 2022. DOI:10.12001.DK.J2022.V22.I5.230	May-2022	Online
8	V. Maha Lakshmi, P. Sai Tejaswini, B. Hrushitha, A. V. Ravi Kumar	IMPLEMENTATION OF RAILWAY TRACK-CRACK DETECTION SYSTEM USING IOT	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 42-47. 2022. DOI:10.12001.DK.J2022.V22.I5.177	May-2022	Online
9	G.P.S.C. Raghavendra, G.Naga Babu, M. Surya Vandhana, A.V. Ravi Kumar	Automatic Attendance System with Face Recognition using Python	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 198-205. 2022. DOI:10.12001.DK.J2022.V22.I5.195	May-2022	Online
10	N. Vasanthi, M. Mukesh, Ch. Sai Nikhil, K. Nagalinga Chary	ARDUINO BASED AUTOMATIC SERVO VOLTAGE STABILIZER	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 247-250. 2022. DOI:10.12001.DK.J2022.V22.I5.202	May-2022	Online
11	T.Sampath, B.L.Sowjanya, A.S.N.Rakesh, K. Nagalinga Chary	GSM Technology Modeling of an Arduino-based Smart Energy Meter	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 369-372. 2022. DOI:10.12001.DK.J2022.V22.I5.218	May-2022	Online
12	Y . Sowmya, J.V. Pavan chand , N. Saisree, V. Bhargav	INTERNET OF THINGS (IOT) BASED SMART GRID USING ARDUINO	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 234-240. 2022. DOI:10.12001.DK.J2022.V22.I5.200	May-2022	Online
13	Bezawada Naga Maneesha, Naraboyina Sravani, Kasi Naveen babu, Mr.J.V.Pavan Chand	AUTOMATIC PHASE SELECTOR WITH IOTNOTIFIER	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 540-545. 2022. DOI:10.12001.DK.J2022.V22.I5.239	May-2022	Online
14	Ch. DV. Sandeep, B. Jyothi, G. Vamsi, Imran Abdul	Fault Detection in Single-Phase Transformer using GSM Technique	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 417-421. 2022. DOI:10.12001.DK.J2022.V22.I5.225	May-2022	Online
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	CH. Rajesh	Network MPPT For Solar PV System		No.5, Page: 154-159. 2022. DOI:10.12001.DK.J2022.V22.I5.189		
16	B.Venkata Jyothi Kamal, K.Girisai, K.Kalyan Reddy, K.R.L.Prasad	Automatic Fan Speed Controller By Using Arduino R3 And Temperature Sensor	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 1177-1183. 2022. DOI:10.12001.DK.J2022.V22.I5.234	May-2022	Online
17	P.Deepak Reddy ,K.Deepika, P.V.Mohanchandu,B . Anil	Design And Fabrication OfMulti PurposeFireFight ingrobot With Video Streaming Capability	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 241-246. 2022. DOI:10.12001.DK.J2022.V22.I5.201	May-2022	Online
18	P. Srihari , T. Praveen Sai, H. Jahnavi, M. Siva Sai Kumar	A Hybrid Deep Learning Approach For Wind Speed Forecasting	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 331-334. 2022. DOI:10.12001.DK.J2022.V22.I5.212	May-2022	Online
19	P. Srihari , K. Sri Dharma Teja, B. Blessy, G. Sai Krishna	Short-Term Forecasting Of Electrical Power Consumption	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 354-358. 2022. DOI:10.12001.DK.J2022.V22.I5.216	May-2022	Online
20	T. Kavyaa, V.VeeraSwamy, G. Rambabua, T. Naga Durga	Automatic Solar Panel Cleaning System Based OnAurdino For Dust Removal	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 350-353. 2022. DOI:10.12001.DK.J2022.V22.I5.215	May-2022	Online
21	B. Jahnavi L. Madhavi B. Umesh Dr. AVGA Marthanda	Fault Detection In Power Transmission Lines Using Gsm Technology	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.5, Page: 345-349 2022. DOI:10.12001.DK.J2022.V22.I5.214	May-2022	Online
22	K. Poojitha Gayathri, Dr. M. S. Giridhar , J. Nagamani,B. Madhu	Advance Monitoring and Controlling in Modern Electric Vehicles	DICKENSIAN JOURNAL	ISSN NO: 0012-2440, Vol.22, No.4, Page: 890-893 2022. DOI:10.12001.DK.J2022.V22.I4.157	May-2022	Online